| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 1350746   |  |  |  |
| Application Number:                  | 10538361  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 6011  |  |  |  |
| Title of Invention:                  | Practical pulse synthesis via the discrete inverse scattering transform |  |  |  |
| First Named Inventor/Applicant Name: | Charles L Epstein   |  |  |  |
| Customer Number:                     | 23377   |  |  |  |
| Filer:                               | Michael Paul Dunnam/Denise Marvel                                       |  |  |  |
| Filer Authorized By:                 | Michael Paul Dunnam   |  |  |  |
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| Time Stamp:                          | 17:12:28  |  |  |  |
| Application Type:                    | U.S. National Stage under 35 USC 371                                    |  |  |  |

## Payment information:

| Submitted with Payment | no |  |
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## File Listing:

| Document<br>Number | Document Description          | File Name        | File Size(Bytes) | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|-------------------------------|------------------|------------------|---------------------|---------------------|
| 1                  | Miscellaneous Incoming Letter | UPN-4566TRNS.pdf | 137548           | no                  | 4                   |
| Warnings:          |                               |                  |                  |                     |                     |

| Information:                 |   |                |        |     |   |  |  |
|------------------------------|---|----------------|--------|-----|---|--|--|
| 2                            |   | UPN-4566AM.pdf | 88466  | yes | 5 |  |  |
|                              | Multipart Description/PDF files in .zip description |                |        |     |   |  |  |
|                              | Document Description                                |                | Start  | End |   |  |  |
|                              | Amendment - After Non-Final Rejection               |                | 1      | 1   |   |  |  |
|                              | Amendment Copy Claims/Response to Suggested Claims  |                | 2      | 4   |   |  |  |
|                              | Applicant Arguments/Remarks Made in an Amendment    |                | 5      | 5   |   |  |  |
| Warnings:                    |   |                |        |     |   |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.